

Tekniflex® PP film series is a halogen-free pharmaceutical grade polypropylene (PP) film. Tekniflex® PP is an un conventionally extruded homopolymer polypropylene that has excellent clarity and is easier to thermoform than PP sheet made with conventional extrusion technology.

TEKNIFLEX®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 50% RH (cm³/m²/d)	OTR 23°C, 50% RH (cm³/100in²/d)
PP25 WH	25 µm PP WH Homopolymer	1.0 mil PP WH Homopolymer	10	0,645	2920	188
PP50 WH	50 µm PP WH Homopolymer	2.0 mil PP WH Homopolymer	5	0,323	1460	94
PP100 WH	100 µm PP WH Homopolymer	3.9 mil PP WH Homopolymer	2,5	0,161	730	47
PP200 WH	200 µm PP WH Homopolymer	7.9 mil PP WH Homopolymer	1,25	0,081	365	24
PP250 WH	250 µm PP WH Homopolymer	9.8 mil PP WH Homopolymer	1	0,065	292	19
PP300 WH	300 µm PP WH Homopolymer	11.8 mil PP WH Homopolymer	0,83	0,054	243	16
PP400 WH	400 µm PP WH Homopolymer	15.7 mil PP WH Homopolymer	0,63	0,04	183	12

TEKNIFLEX®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 50% RH (cm³/m²/d)	OTR 23°C, 50% RH (cm³/100in²/d)
PP500 WH	500 µm PP WH Homopolymer	19.7 mil PP WH Homopolymer	0,5	0,032	146	9,4
PP600 WH	600 µm PP WH Homopolymer	23.6 mil PP WH Homopolymer	0,42	0,027	122	7,8
PP700 WH	700 µm PP WH Homopolymer	27.6 mil PP WH Homopolymer	0,36	0,023	104	6,7
PP800 WH	800 µm PP WH Homopolymer	31.5 mil PP WH Homopolymer	0,31	0,02	91	5,9
PP900 WH	900 µm PP WH Homopolymer	35.4 mil PP WH Homopolymer	0,28	0,018	81	5,2

Alternative thicknesses and colors are available upon request.

For additional information, please [contact us](#).

Tekni-Films USA: info.teknifilmsNA@tekni-plex.com
Tekni-Plex Europe: info.teknifilmsEUR@tekni-plex.com • +32 53 650 711
Tekni-Plex Gallazzi: info.teknifilmsEUR@tekni-plex.com • +39 0331 815 211
Tekni-Films South America: info.teknifilmsSA@tekni-plex.com • +54 11 4605 4042
www.tekni-plex.com

DISCLAIMER: The information set forth in this datasheet is subject to change without notice and must be confirmed at time of purchase. No licenses, patent, or other intellectual property rights of Tekni-Plex or others are conveyed hereby. TEKNI-PLEX MAKES NO WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT. Tekni-Plex's only warranties for this product are those written warranties as may be agreed to by Tekni-Plex and its customers in a signed document. TEKNI-PLEX SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Nothing herein shall constitute or imply any promise to enter into any business relationship with Tekni-Plex.